

North Carolina Department of Health and Human Services  
Division of Mental Health, Developmental Disabilities and Substance Abuse Services

## NC-TOPPS

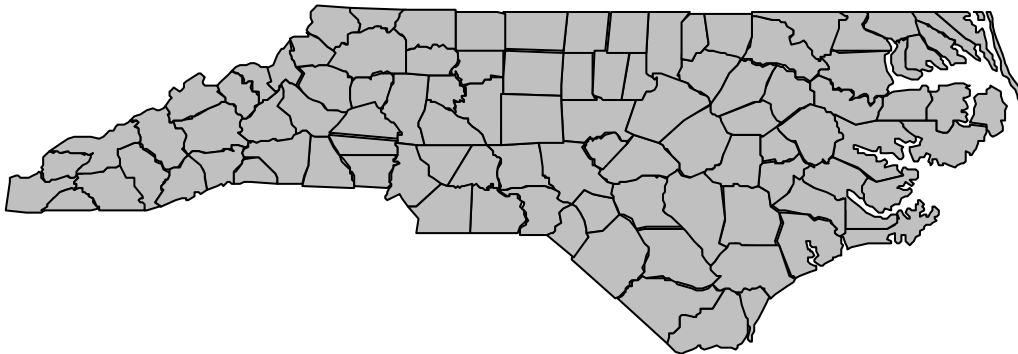
North Carolina Treatment Outcomes and Program Performance System

### Adult Substance Abuse Consumers: Pathways LME

#### Initial Assessments

July 1, 2007 through June 30, 2008

This report includes consumers receiving only substance abuse services, and those receiving both substance abuse and mental health services.



Data Collected By:

Center for Urban Affairs and Community Services (CUACS)  
NC State University

Report Produced By:

Institute for Community-Based Research  
National Development & Research Institutes, Inc. (NDRI)

Prepared For:

Quality Management Team  
Community Policy Management Section  
DMH/DD/SAS  
NC DHHS

July 2008

## Introduction to Report

This type of report is available to Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services on data gathered for substance abuse consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview and includes seven pages of charts, tables and text information on consumers' demographic characteristics, substance use, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at <http://www.ncdhhs.gov/mhddsas/nc-topps/>

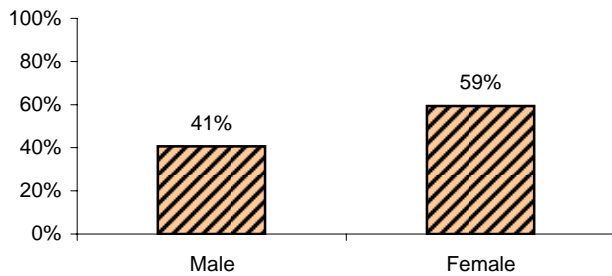
## General Information on Interpreting Tables

<b>Types of Statistics</b>	<ul style="list-style-type: none"><li>▶ A <u>count</u> shows the actual number (often designated by the letter “n”) of clients.</li><li>▶ A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.</li><li>▶ An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.</li><li>▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, <b>22</b>, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.</li></ul>
<b>Missing Data</b>	For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% ( $25/48 \times 100$ ).
<b>Denominator</b>	The denominator for nearly all percentages is the number of cases shown on the bottom left of the page minus item missing data. All exceptions to this general rule are <b>specifically noted</b> with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those in the labor force" or "of those with children."
<b>Multiple Response</b>	“Multiple response” indicates a “mark all that apply” type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.
<b>Definitions of terms</b>	The Appendix at the end of the report gives definitions of acronyms, abbreviations, and other terms used in this report.
<b>Notes:</b>	Private methadone providers are excluded from the current report.

This table shows the number of consumers in this report by provider.

Provider	City	ProviderID	Number
AAA Care and Treatment Facility	Gastonia	380	1
Adventure House Community Support Services	Shelby	600	3
All Care Providers	Shelby	1401	1
BranMarc, Inc.	Gastonia	676	1
Bridgebuilders Family and Youth Services, Inc.	Gastonia	632	11
Bridgebuilders Family and Youth Services, Inc.	Gastonia	2175	1
CRE Care Management	Gastonia	709	8
Carolina Center for Counseling	Gastonia	446	3
Carolina Community Services	Gastonia	1683	1
Cleveland Family Services	Shelby	781	5
ComServ, Inc.	Gastonia	508	1
Cornerstone Christian Center	Gastonia	1570	25
Crawford's Caring Hands	Belmont	1604	2
DirectCare Community Based Services	Gastonia	631	3
Elite Community Health, LLC	Gastonia	383	1
Excel Personal Development	Gastonia	483	1
Family First, Inc.	Belmont	884	1
Footprints Carolina, Inc.	Gastonia	457	9
Footprints Carolina, Inc.	Lincolnton	677	5
Footprints Carolina, Inc.	Shelby	532	6
Gaston Skills Inc. (Community Support Services)	Gastonia	489	2
Greater Metrolina Mental Health Services	Gastonia	630	15
Jackson Family Homes, Inc.	Gastonia	1866	6
Joyful Living DDA Home, Inc.	Shelby	1233	2
Kingspointe Academy, LLC	Shelby	1210	1
McWilliams Center for Counseling	Gastonia	2287	4
My House Program	Gastonia	1340	10
New Place, Inc.	Lincolnton	2080	1
One Love Services, Inc.	Gastonia	2200	1
Outreach Management Services	Gastonia	1275	4
Pathways	Gastonia	331	13
Phoenix Counseling Center	Gastonia	1348	208
Phoenix Counseling Center	Shelby	2743	88
Restoration Concepts	Shelby	2033	1
Self Concepts Clinical Counseling Services, Inc.	Gastonia	639	8
Special K Enrichment, Inc.	Gastonia	825	1
Sunpath LLC	Cramerton	751	1
Support, Inc.	Gastonia	397	2
Surrender House of Lincolnton	Lincolnton	2857	6
Tanyi's Respite and Habilitation Services	Shelby	525	5
The Simple Life Services, Inc.	Gastonia	1134	2
TheraCare Home Health and Staffing, Inc.	Gastonia	2180	1
Trinity III, Inc.	Shelby	1507	3
True Behavioral Healthcare, Inc.	Gastonia	382	7
True Behavioral Healthcare, Inc.	Gastonia	540	14
True Behavioral Healthcare, Inc.	Shelby	576	8
Unique Beginnings	Shelby	837	1
Total			504

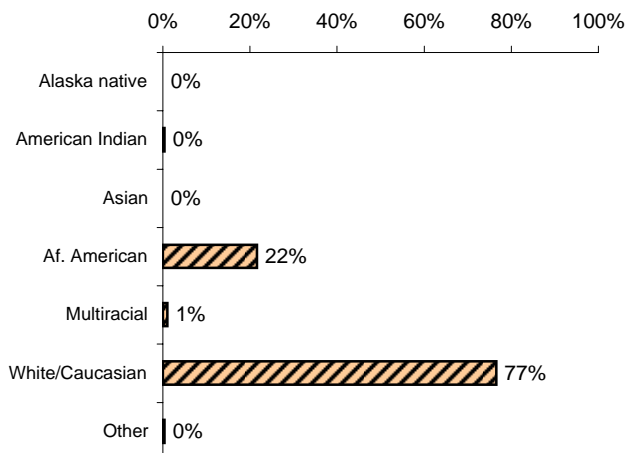
## 1-1: Gender



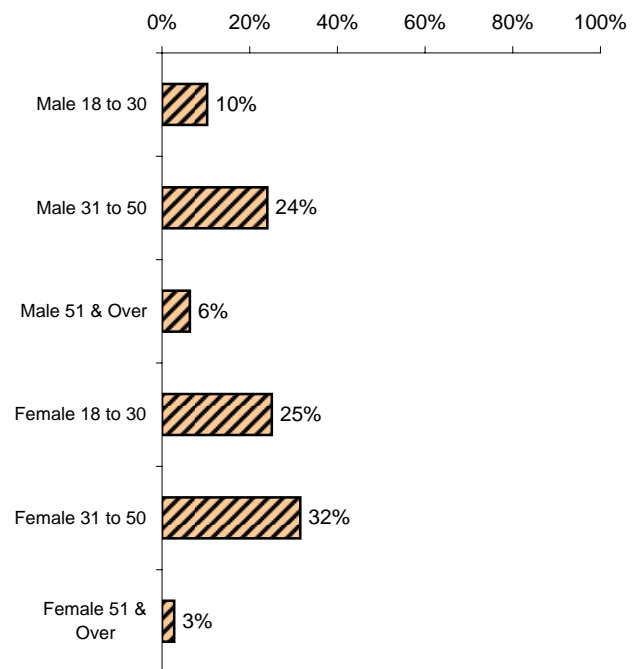
## 1-2: Hispanic Origin

Of the Pathways consumers, 1% indicate that they are of Hispanic, Latino, or Spanish origin.

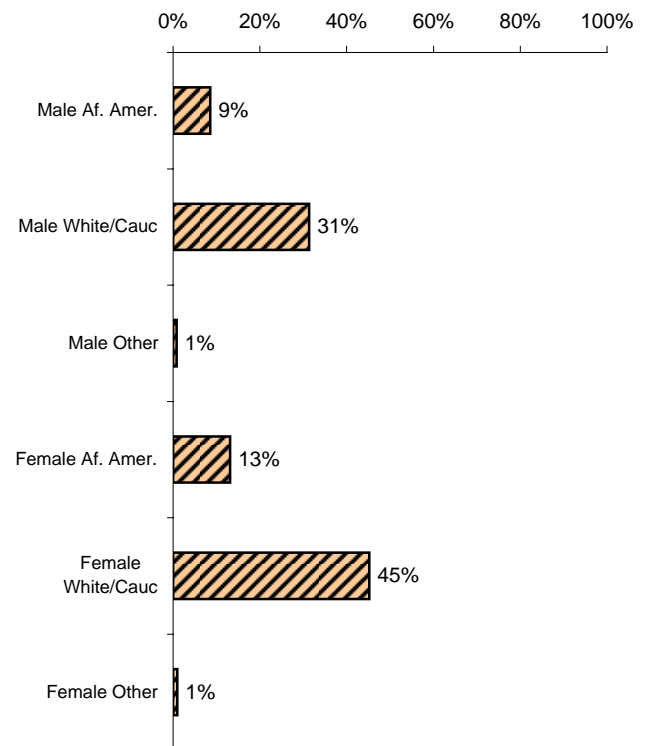
## 1-3: Race/Ethnicity



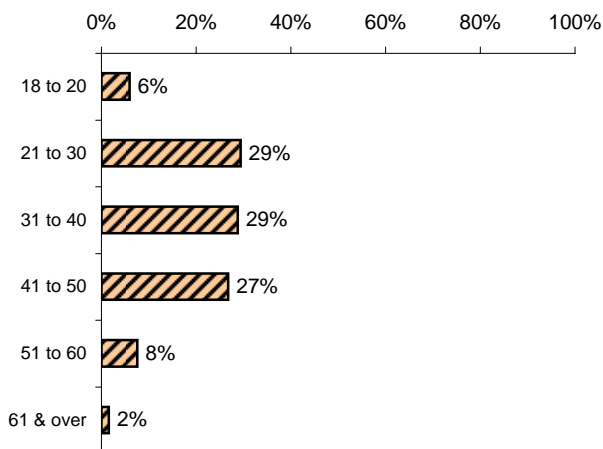
## 1-5: Gender and Age



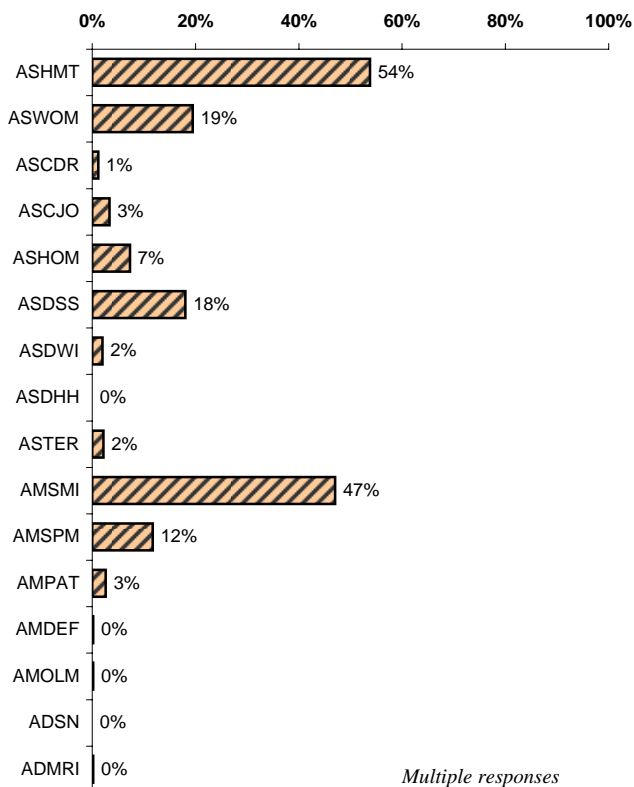
## 1-6: Gender and Race/Ethnicity



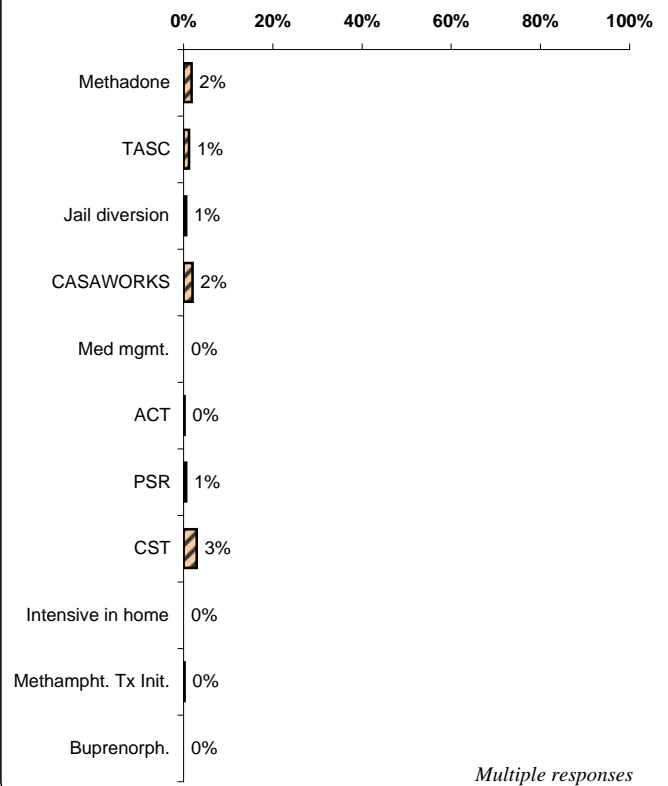
## 1-4: Age Group



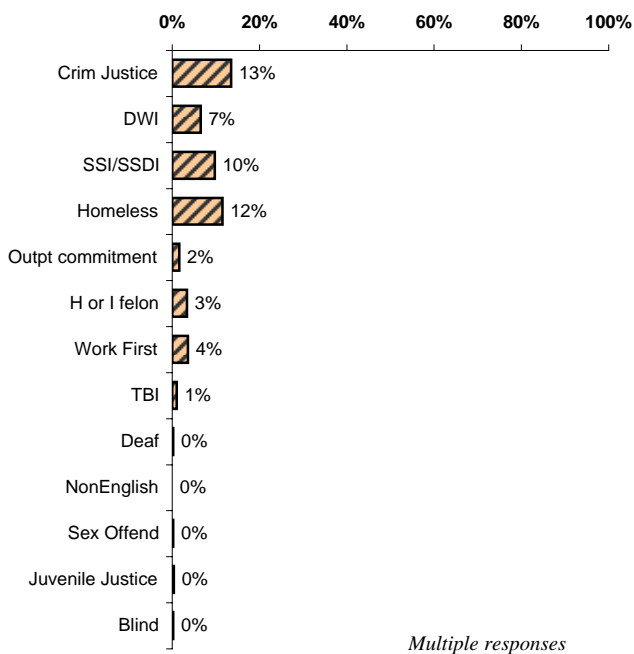
## 2-1: IPRS Target Populations



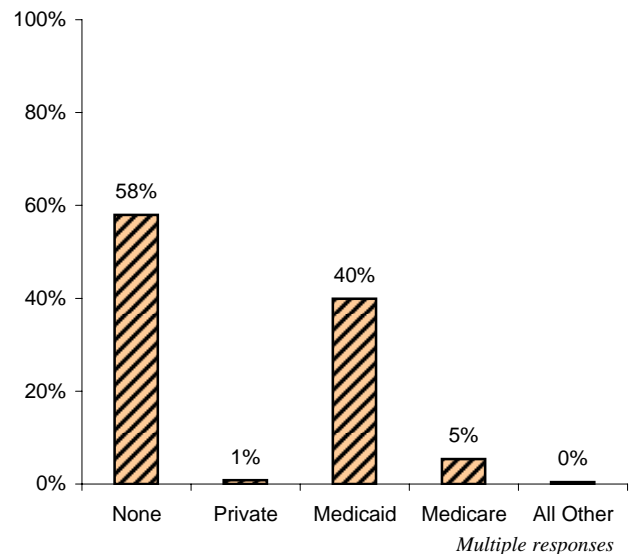
## 2-3: Special Programs



## 2-2: Special Populations

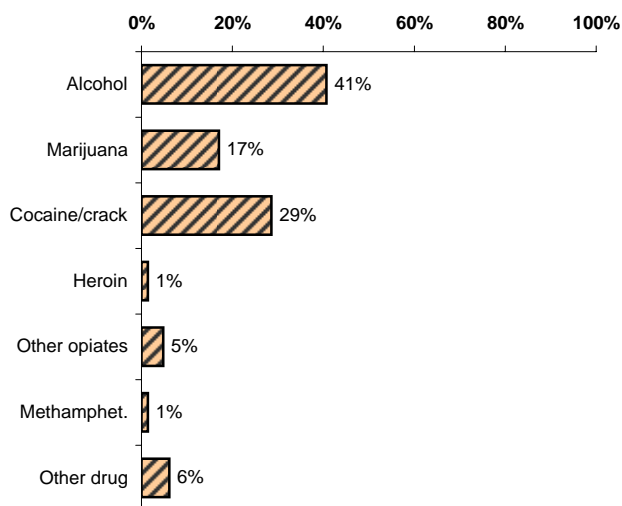


## 2-4: Health Insurance



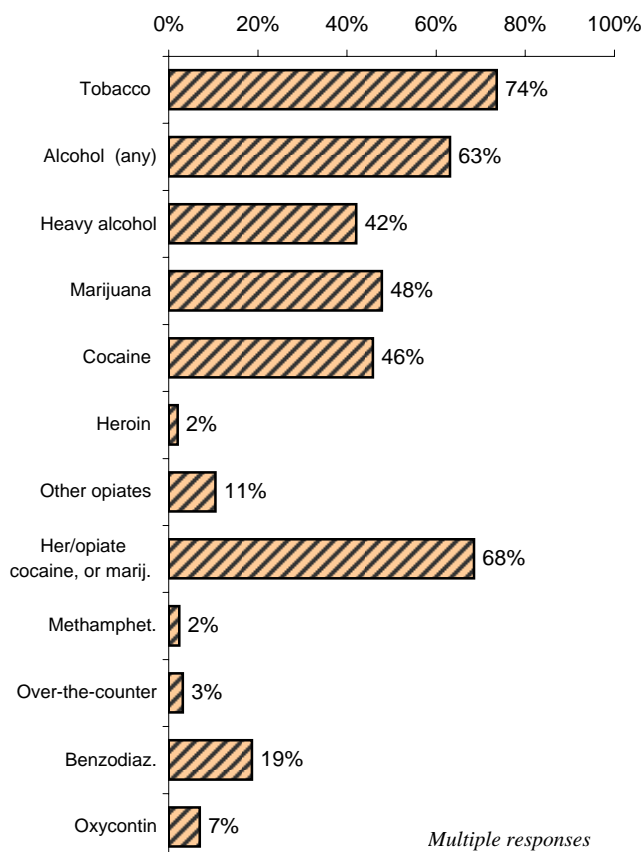
Note: See appendix for definitions of acronyms used on this page.

### 3-1: Primary Substance Problem



### 3-2: Self-Report Substance Use, Past 12 Months

**Bars show % who use more than once a month**



### 3-3: Cigarette Smoking

Overall, 70% of Pathways consumers report that they smoked cigarettes in the past month and 43% smoked a pack a day or more.

### 3-4: Injection Drug Use

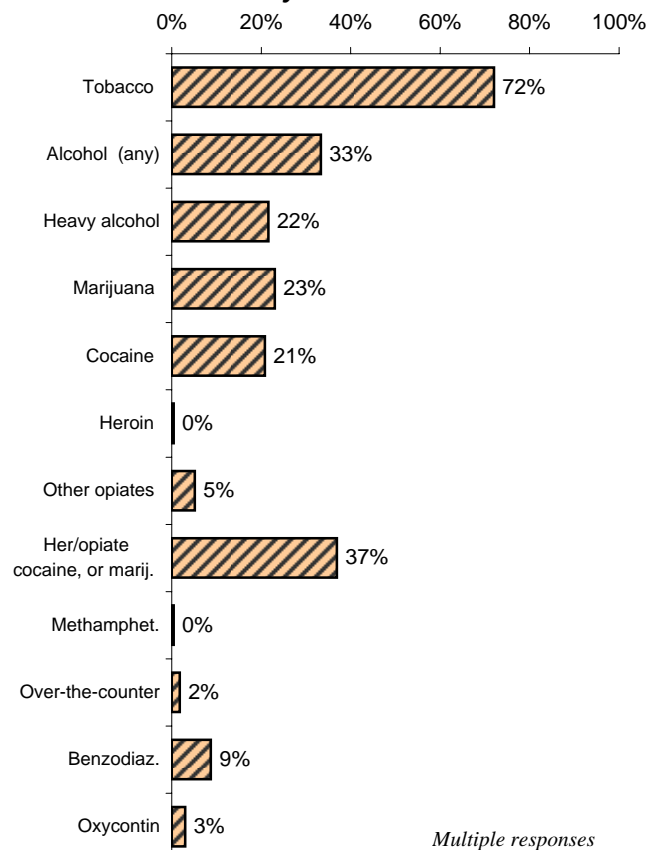
13% of Pathways consumers report that they have ever injected drugs for a nonmedical reason.

### 3-5: 90-Day Abstinence from Alcohol and Drugs

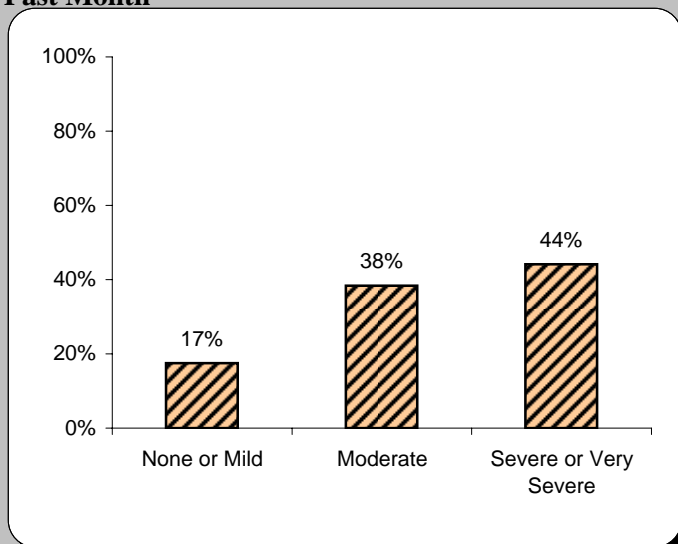
Pathways consumers were asked how long they have been abstinent at this time. 26% reported abstinence for at least the past 90 days.

### 3-6: Self-Report Substance Use, Past Month

**Bars show % with any use**



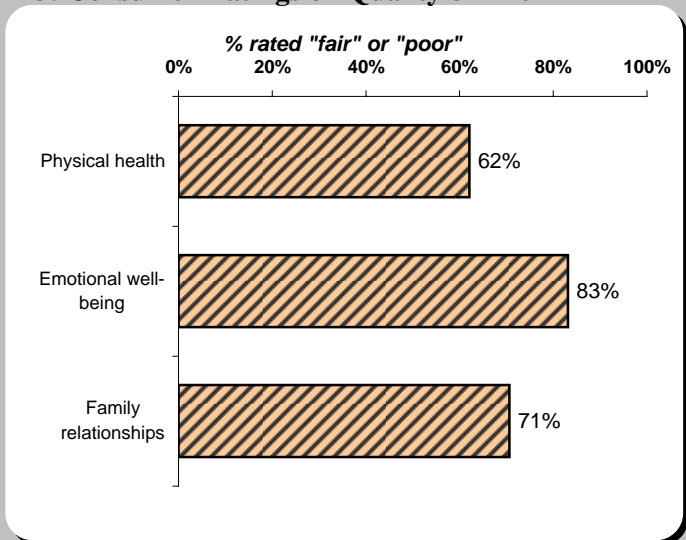
## 4-1: Severity of Mental Health Symptoms, Past Month



## 4-2: General Assessment of Functioning (GAF)

GAF scores were reported for 97% of Pathways consumers. The average score was 46.2 and the median score was 45.

## 4-3: Consumer Ratings on Quality of Life



## 4-4: Experienced Violence

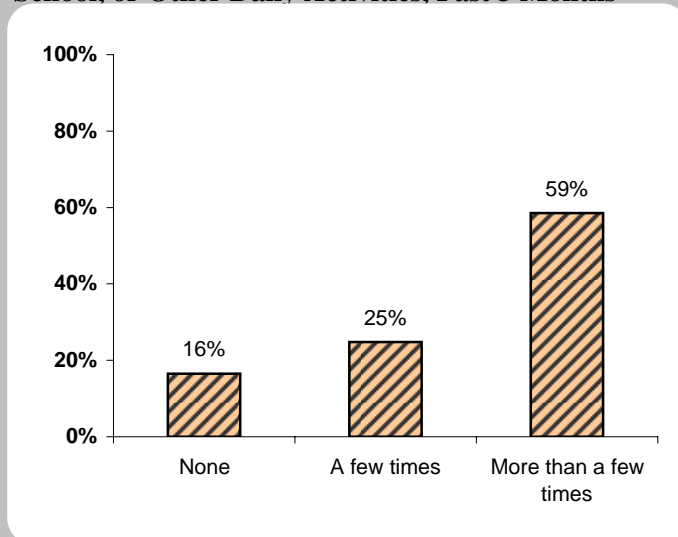
	%
Physical violence, past 3 months	24%
Sexual violence, ever	31%
Sexual violence, past 3 months	4%

## 4-5: DSM-IV Diagnoses

Diagnostic Category	%
Drug Dependence	51%
Alcohol Dependence	35%
Drug Abuse	23%
Alcohol Abuse	14%
Major Depression	38%
Bipolar disorder	30%
Schizophrenia	8%
Anxiety disorder	11%
Personality disorder	4%
PTSD	14%

Only most common diagnoses shown. Multiple response

## 4-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



## 4-7: Lifetime Suicide Attempts

48% of Pathways consumers have attempted suicide at least once during their lifetime.

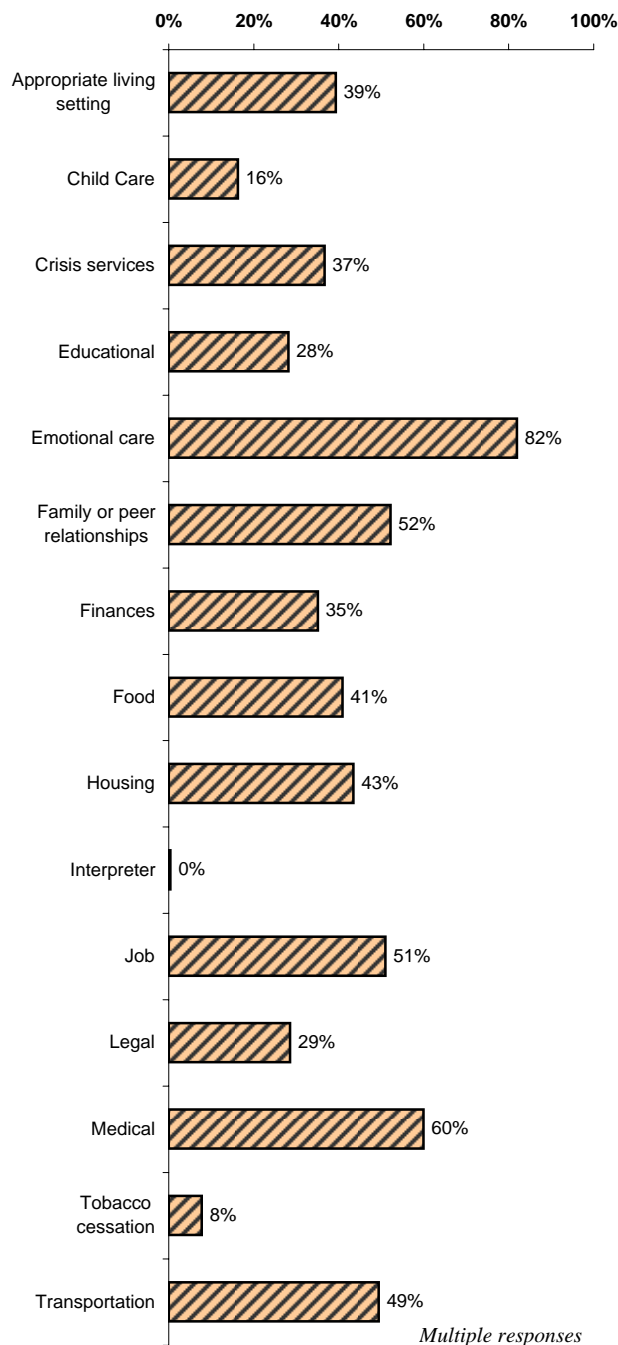
## 4-8: Behavior Problems and Symptoms Expressed, Past 3 Months

	%
Suicidal thoughts	48%
Tried to hurt or cause self pain	19%
Risky sexual activity	13%
Hit/physically hurt another person	22%

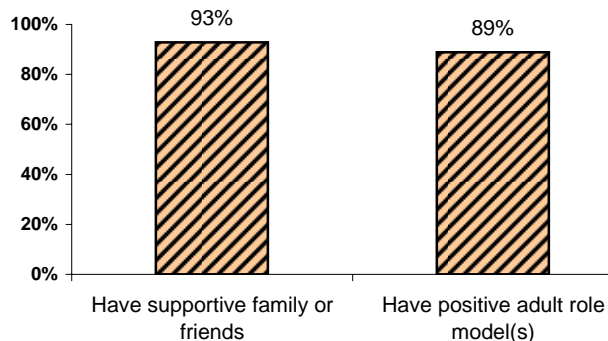
## 5-1: Public or Private Health Care Provider

Among Pathways consumers, 49% report that they have a health care provider and 44% have seen their provider within the past year.

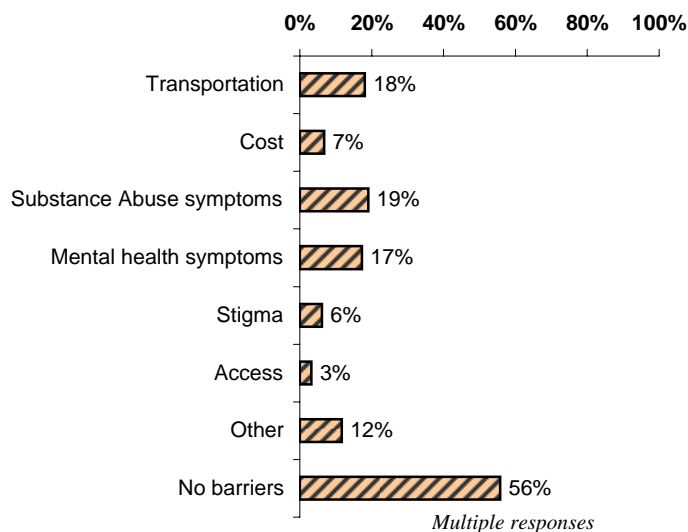
## 5-2: Service Needs Rated "Very Important"



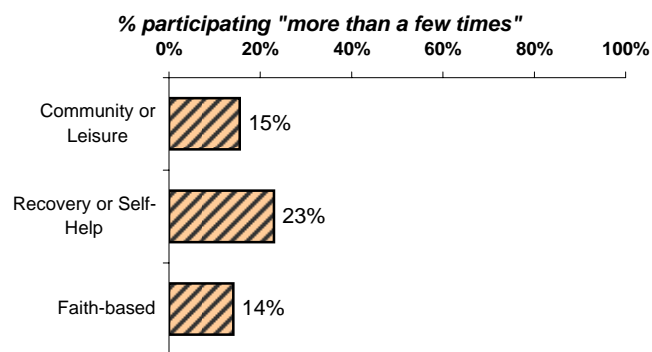
## 5-3: Support for Recovery



## 5-4: Barriers to Treatment

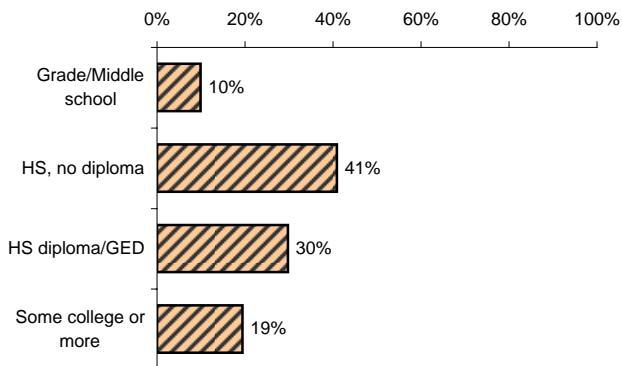


## 5-5: Consumer Participation in Positive Activities, Past 3 Months





## 6-1: Highest Educational Achievement



## 6-2: Marital Status

Never married	41%
Married or living as married	17%
Divorced/Widowed/Separated	41%

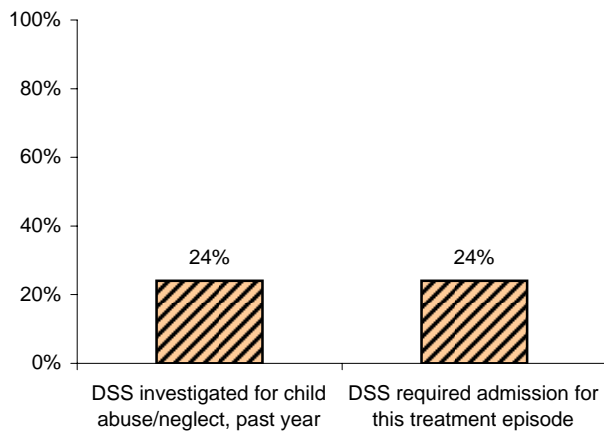
## 6-3: Children Under 18

59% of Pathways consumers have children under age 18.

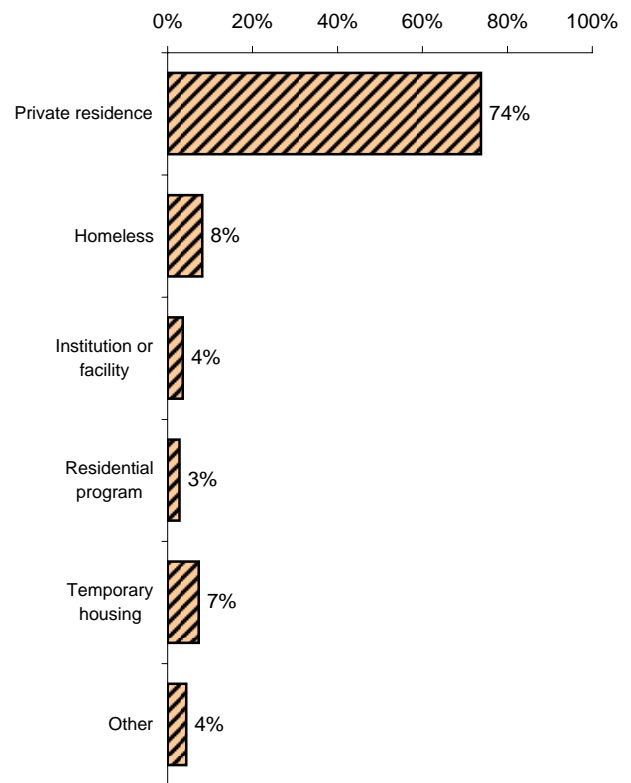
### Of those with children...

Have custody of all children	46%
Have custody of some children	8%
Have custody of none of children	46%

## 6-4: DSS Involvement



## 6-5: Where Lived



Note: Of Pathways homeless consumers, 22 were in shelters and 19 were not in shelters.

## 6-6: Times Moved Residences in the Past Year

No moves	37%
Moved once	24%
Moved two or more times	39%

## 6-7: Pregnancy Status

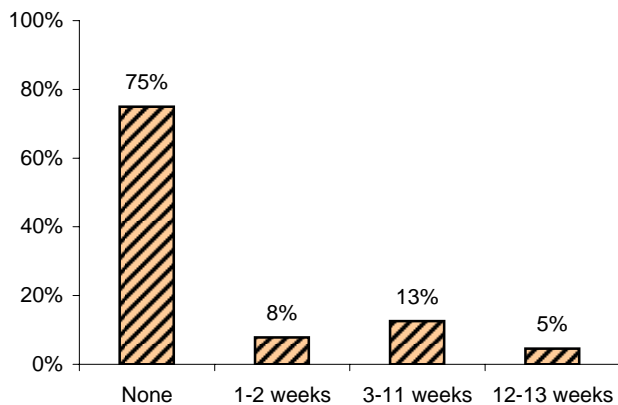
Number currently pregnant	9
Number uncertain about pregnancy status	15
Number in first trimester	4
Number in second trimester	2
Number in third trimester	3

Note: Numbers may not add, due to missing data.

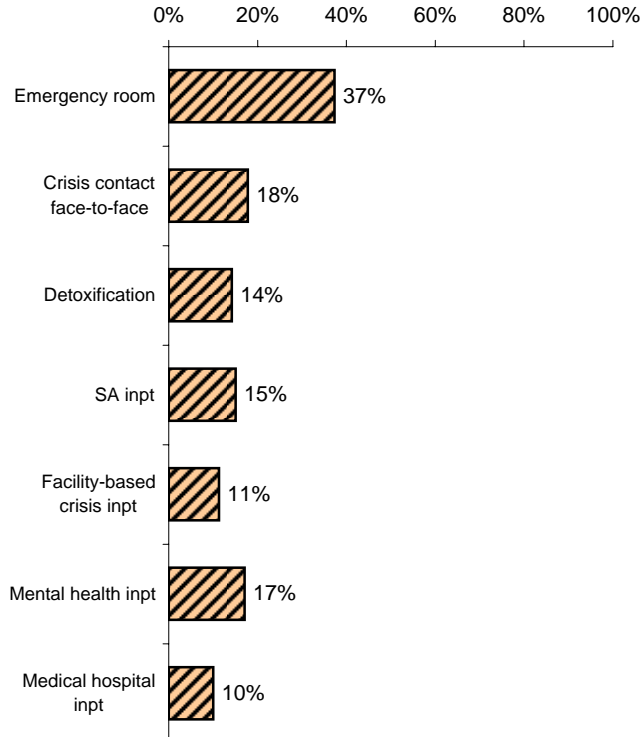
#### 7-1: Outpatient Substance Abuse Treatment

50% of Pathways consumers have had outpatient substance abuse treatment during their lifetime.

#### 7-2: Weeks of Outpatient SA Treatment in Past 3 Months (excluding detoxification treatment)



#### 7-3: Health Care: Types of Services Received in the Past 3 Months



#### 7-4: Employment, Past 3 Months

61% of Pathways consumers are in the labor force meaning that they are working, or unemployed and looking for work.

##### Of those in the labor force...

Employed full-time	19%
Employed part-time	12%
Unemployed (seeking work)	69%

##### Of those working...

Supported employment	9%
Transitional employment	5%

#### 7-5: Arrest History

##### Any Arrests

Ever	71%
Past month	7%

##### Misdemeanor Arrests

Ever	63%
Past month	5%

##### Felony Arrests

Ever	35%
Past month	1%

#### 7-6: Justice System Involvement

18% of Pathways consumers were under correctional supervision at admission. The court or criminal justice system required treatment for 12% of all Pathways consumers.

Acronym or Term	Definition
ACT	Assertive Community Treatment
ADMRI	Target population: Adult with both mental retardation and mental illness
ADSN	Target population: Adult with Developmental Disability
Af American	African American
AMOLM	Target population: Adult consumer receiving Olmstead services
AMPAT	Target population: Adult MH consumer who is homeless (PATH program).
AMSMI	Target population: Adult with serious mental illness
AMSPM	Target population: Adult with serious and persistent mental illness
AOD	Alcohol or other drugs
ASCDR	Target population: Adult SA injection drug user at risk for communicable disease
ASCJO	Target population: Adult SA who is a criminal justice offender
ASDHH	Target population: Adult SA consumer who is deaf or hard of hearing
ASDSS	Target population: Adult SA consumer who is involved with DSS
ASTER	Target population: Adult with a chronic substance abuse disorder
ASHOM	Target population: Adult SA consumer who is homeless
ASWOM	Target population: Adult SA consumer who is pregnant or has dependent children
Benzodiaz.	Benzodiazepine(s)
Buprenorph.	Buprenorphine
CASAWORKS	Residential program initiative designed to help substance abusing women
Cauc.	Caucasian
Crim. Justice or CJ	Criminal Justice
CJ	Criminal Justice
CST	Community support team
Detox	detoxification
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
H or I felon	Class H or I felon (controlled substance) who applied for food stamps
Her	Heroin
HS	High School
IDU	Injection drug use(r)
Marij.	Marijuana
Med. Mgmt.	Psychiatric medication management services
Methamphet.	Methamphetamine(s)
Methamphet. Tx. Initiat.	Methamphetamine Treatment Initiative
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse or Substance Abuser
SSI/SSDI	Supplemental Security Income or Social Security Disability Insurance
TASC	Treatment Accountability for Safer Communities
TBI	Traumatic brain injury
Work First	DSS program for temporary assistance to needy families